

# T-Tron® Very Fast Acting Fuses

## Class T — 600 Volt, 1-800 Amps

**JJS**



**Catalog Symbol:** JJS

Current Limiting

Very Fast Acting

**Ampere Rating:** 1 to 800 Amperes

**Voltage Rating:** 600 Volts AC (or less)\*

**Interrupting Rating:** 200,000A RMS Sym.

**Agency Approval:**

UL Listed, Std. 248-15, Class T, Guide JDDZ, File E4273

CSA Certified, C22.2 No. 248.15, Class 1422-02, File 53787

**Catalog Numbers**

JJS-1	JJS-45	JJS-200
JJS-2	JJS-50	JJS-225
JJS-3	JJS-60	JJS-250
JJS-6	JJS-70	JJS-300
JJS-10	JJS-80	JJS-350
JJS-15	JJS-90	JJS-400
JJS-20	JJS-100	JJS-450
JJS-25	JJS-110	JJS-500
JJS-30	JJS-125	JJS-600
JJS-35	JJS-150	JJS-800
JJS-40	JJS-175	—

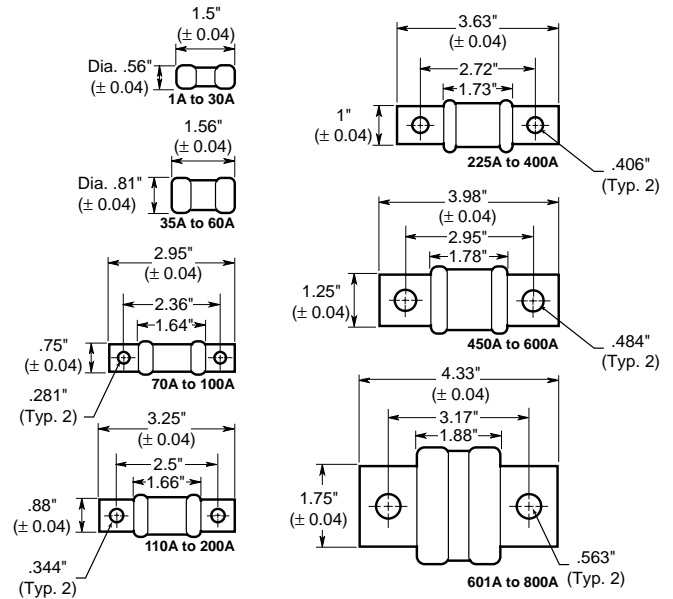
**Carton Quantity and Weight—JJS-T-TRON (600 Volts AC)**

Catalog Number	Carton Qty.	Weight**	
		Lbs.	Kg.
1-30	10	0.33	0.149
35-60	10	0.82	0.371
70-100	5	0.51	0.231
110-200	1	0.192	0.087
225-400	1	0.46	0.208
450-600	1	0.85	0.385
800	1	1.65	0.748

\*15-400A rated 300 VDC and 10 KAIC.

\*\*Weight per carton.

**Dimensional Data**



- Small, space-saving fuses provide a high degree of current limitation on short-circuits for excellent component protection.
- Commonly applied in electric heat circuits, load center, disconnect switches, and meters.
- The small size of the T-Tron fuses permits installation in panelboards and control centers for system upgrading when existing circuit breakers cannot safely interrupt larger available short-circuit currents.
- High speed of response for semiconductor protection.

**Standard T Fuseblocks (600V) Catalog Data**

Amps	Poles	Catalog Numbers	
		Screw	Box Lug
½	1	T60030-1SR	T60030-1CR
	2	T60030-2SR	T60030-2CR
30	3	T60030-3SR	T60030-3CR
	1	T60060-1SR	T60060-1CR
31	2	T60060-2SR	T60060-2CR
	3	T60060-3SR	T60060-3CR
61	1	—	T60100-1CR
	2	—	T60100-2CR
100	3	—	T60100-3CR
	1	—	T60200-1C
101-200	3	—	1B0089
	1	—	T60400-1C
201-400	1	—	T60600-1C

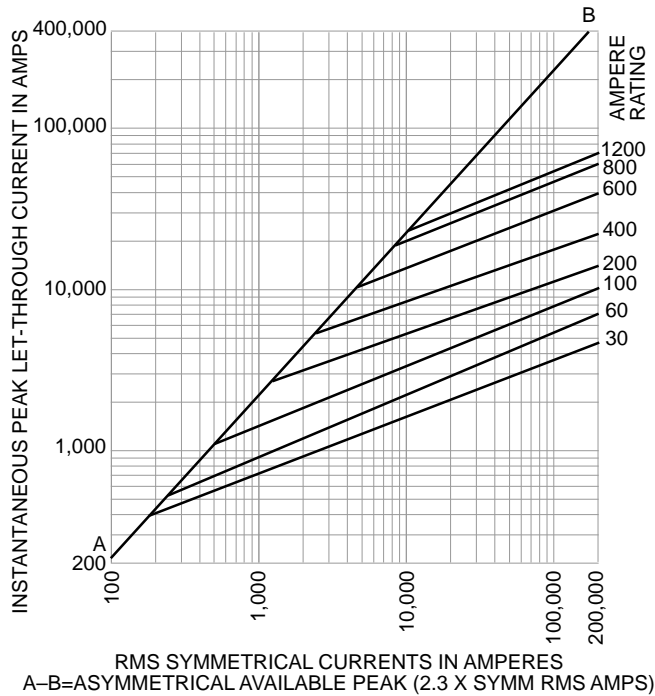
CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

# T-Tron® Very Fast-Acting Fuses

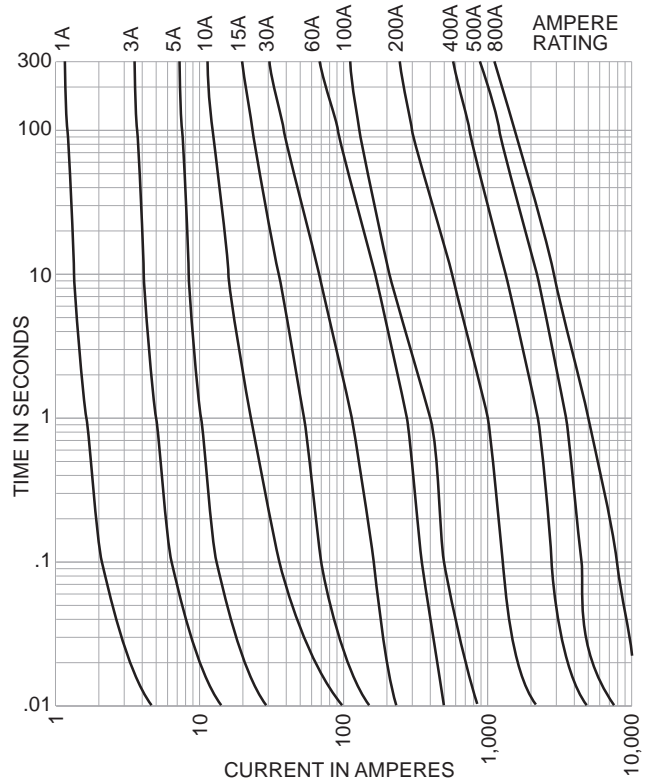
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### Current Limitation Curves



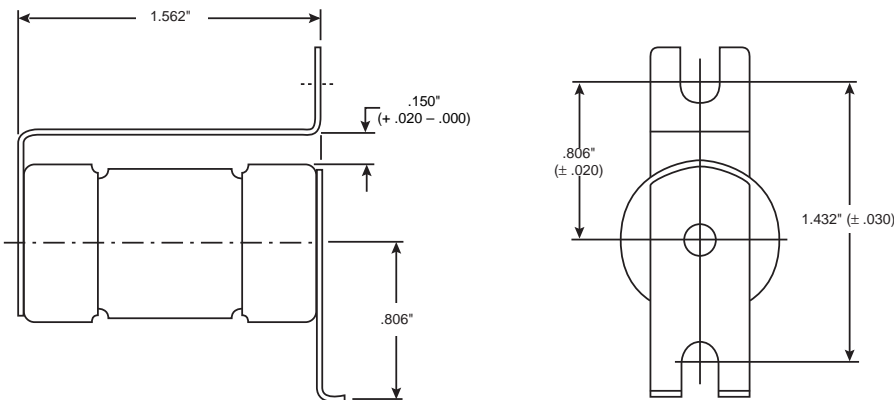
### Time-Current Characteristic Curves—Average Melt



### Custom Designs

- Printed circuit board variations available.

### JJS-60V



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